

**GOVERNMENT OF INDIA
ATOMIC ENERGY
LOK SABHA**

UNSTARRED QUESTION NO:4481
ANSWERED ON:22.08.2001
SETTING UP OF FAST BREEDER REACTOR
SURESH RAMRAO JADHAV (PATIL)

Will the Minister of ATOMIC ENERGY be pleased to state:

- (a) whether the Government propose to set up 500 MW electrical Sodium Cooled Prototype Fast Breeder Reactor;
- (b) if so, the details thereof;
- (c) whether unlike water moderated reactors, Sodium-Cooled Fast Breeders are not safe; and
- (d) if so, the reasons for going in for them?

Answer

THE MINISTER OF STATE OF THE MINISTRY OF SMALL SCALE INDUSTRIES, AGRO AND RURAL INDUSTRIES, MINISTER C
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OF THE MINISTRY OF PERSONNEL, PUBLIC GRIEVANCES AND PENSIONS AND MINISTER OF STATE
DEPARTMENTS OF ATOMIC ENERGY AND SPACE (SHRIMATI VASUNDHARA RAJE)

- (a) & (b) Yes, Sir. It is proposed to set up a 500 MWe, sodium cooled, Prototype Fast Breeder Reactor (PFBR) at Kalpakkam. The project is awaiting necessary approvals, so as to start the construction at the earliest.
- (c) No, Sir, the sodium cooled Fast Breeder Reactors are very safe.
- (d) In view of (c) above, does not arise.